

C-A MAINTENANCE, MODIFICATIONS, AND REPAIRS SCHEDULE

R. Zaharatos –May 4, 2000(Rev. 2)
SCHEDULE SUMMARY

Maintenance Period - Begin, May 4, 2000 0730hrs.
End: May 4, 2000 2330hrs.
End(Actual): May 5, 2000 1300hrs.

Machine Areas Access:	RHIC	Remote Controlled Access
	RHIC IR's	Controlled or -- Restricted by Exp. request
	Booster	Controlled Access
	AGS	Controlled Access
	ATR/U Line	Controlled Access

PRIMARY JOBS – Status as of 1030Hrs.. 5/5/00

JOBS STATUS CODE: **C** complete **IP** in-process **RS** reschedule **CAN** cancelled

RHIC

- | | | |
|----------|----|---|
| C | 1. | Yellow Ring equipment prep for beam. Ring entries required |
| C | 2. | Initial ring entry to open all cryo valves. |
| C | 3. | Fix for cryo ice build-up. (half of one sector de-iced and fans installed for test) |
| C | 4. | UPS 1006B – repair/test and put back on-line. Test alarm to Cryo Control Room (waiting for PC brds. due 5/5 am) |
| C | 5. | Air conditioning - replace low ambient control on 1002A. Perform PM's on units at 1002A, 1004A, 1007W, 1008A, 1008B, 1008E, and 1012A.
Status – all operating except for: 1002 Hi-bay of tunnel offline, awaiting two new compressors, due next week; 1004 and 1008A,B, &E being brought on 5/5 before noon. |
| C | 6. | Mop up water on floor in 11 o'clock section. |
| C | 7. | P.S. repair for VI1QF3. |

AGS RING EQUIPMENT

- | | | |
|-----------|----|---------------------------------------|
| RS | 1. | A20 Flying Wire – check ground on PMT |
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AGS EXTERNAL EQUIPMENT

No Job Requests

BOOSTER RING EQUIPMENT

No Job Requests

BOOSTER EXTERNAL EQUIPMENT

No Job Requests

BOOSTER EQUIPMENT TESTING

C 1. Main Dipoles – W. Glenn

ATR Line

C 1. Inspection of WQ5 (powered) – W. Glenn

SCHEDULE

4 May 0730	Shutdown period begins 1. All equipment has been secured 2. Begin software reboot (Controls Group)
0800	Prepare for remote controlled access for RHIC
1300	ATR access for inspection of WQ5 (powered) – W. Glenn
1400-1800	Powered testing of Booster Main Dipoles – Glenn, Marneris Final test with beam.
2000	Booster and AGS turn-on
2330	Shutdown ends. RHIC set-up for commissioning.
5 May 1300	Projected actual end of shutdown